



Processing and Properties of Advanced Ceramic Materials for Sustainable Development

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

This Special Issue aims to collect the latest findings of the scientific community on the development of ceramic materials and their combination, with a view to sustainability and circularity.

I believe that a joint effort is needed to highlight the real contributions that materials science can make to sustainable development. Current production processes cannot ignore the effective and efficient use of raw materials. There is a strong need to develop materials and processes that can overcome the use of critical raw materials and contribute to reducing the uncontrolled consumption of resources.

The aim of this issue is therefore to disseminate the latest knowledge in terms of the manufacture of advanced ceramics for use in today's high-tech sectors, and of production processes aimed at saving energy and extending the life cycle of products.

Established research expertise can be revised or rethought with a view to sustainability. Particular attention must be paid to the importance of raw materials, their exploitation and reintegration into production processes.





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Message from the Editor-in-Chief

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